

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior version, and listings of claims in the application:

Claims 1-20 (Cancelled)

Claim 21 (New): A method of registering a computer with a wireless access network, the method comprising, at the wireless access network:

establishing an anonymous communication session between the wireless access network and the computer via wireless user equipment;

receiving, from the computer using wireless user equipment, a predetermined temporary ID and a predetermined temporary password, wherein the predetermined temporary ID and the predetermined temporary password identify the computer as an unregistered and anonymous subscriber;

sending, to a registration server arrangement, the predetermined temporary ID and the predetermined temporary password;

receiving, from the registration server arrangement, an authentication of the predetermined temporary ID and the predetermined temporary password;

establishing, in dependence on the authentication, a link between the computer and the registration server arrangement;

passing, from the computer to the registration server arrangement, registration information via the link; and

passing, from the registration server arrangement to the computer, a permanent ID and a permanent password in preparation for a subsequent access of the wireless access network.

Claim 22 (New): The method of claim 21, further comprising receiving, from the registration server arrangement, a set of protocol filters for restricting access.

Claim 23 (New): The method of claim 21, further comprising passing, from the registration server arrangement to the computer, a list of allowable Internet Service Providers (ISPs).

Claim 24 (New): The method of claim 21, further comprising passing, from the registration server arrangement to the computer, a registration web page.

Claim 25 (New): The method of claim 21, further comprising passing, from the registration server arrangement to the computer, registration software.

Claim 26 (New): The method of claim 21, wherein the registration information includes a selected service provider.

Claim 27 (New): The method of claim 21, wherein the registration server arrangement includes a server operating a Remote Authentication Dial In User Service (RADIUS) standard.

Claim 28 (New): The method of claim 21, wherein the registration information includes a requested type of service.

Claim 29 (New): The method of claim 21, wherein the registration information includes a preferred user ID.

Claim 30 (New): The method of claim 21, wherein the registration information includes financial information.

Claim 31 (New): The method of claim 21, wherein the wireless access network includes the registration server arrangement.

Claim 32 (New): The method of claim 21, wherein the link includes a point-to-point protocol link.

Claim 33 (New): The method of claim 21, wherein the wireless access network includes a cellular wireless Internet access system.

Claim 34 (New): The method of claim 21, wherein the wireless access network includes a Universal Mobile Telecommunications System (UMTS) network.

Claim 35 (New): A method of registering a computer with a wireless access network, the method comprising, at the computer:

establishing an anonymous communication session with the wireless access network via wireless user equipment;

sending, to the wireless access network, a predetermined temporary ID and a predetermined temporary password, wherein the predetermined temporary ID and the predetermined temporary password identify the computer as an unregistered and anonymous subscriber;

establishing a link between the computer and a registration server arrangement;

sending, to the registration server arrangement, registration information via the link;

receiving, from the registration server arrangement, a permanent ID and a permanent password in preparation for a subsequent access of the wireless access network; and

saving the permanent ID and the permanent password.

Claim 36 (New): The method of claim 35, further comprising receiving, from the registration server arrangement, a list of allowable Internet Service Providers (ISPs).

Claim 37 (New): The method of claim 35, further comprising receiving, from the registration server arrangement, a registration web page.

Claim 38 (New): The method of claim 35, further comprising receiving, from the registration server arrangement, registration software.

Claim 39 (New): The method of claim 35, further comprising loading, on to the computer, a registration software program for communication with the registration server arrangement.

Claim 40 (New): The method of claim 35, wherein the registration information includes a selected service provider.

Claim 41 (New): The method of claim 35, wherein the registration information includes a requested type of service.

Claim 42 (New): The method of claim 35, wherein the registration information includes a preferred user ID.

Claim 43 (New): The method of claim 35, wherein the registration information includes financial information.

Claim 44 (New): The method of claim 35, wherein the link includes a point-to-point protocol link.

Claim 45 (New): A computer program product comprising program code for registering a computer with a wireless access network, the computer program product comprising:

program code to establish an anonymous communication session with the wireless access network via wireless user equipment;

program code to send, to the wireless access network, a predetermined temporary ID and a predetermined temporary password, wherein the predetermined temporary ID and the predetermined temporary password identify the computer as an unregistered and anonymous subscriber;

program code to establish a link between the computer and a registration server arrangement;

program code to send, to the registration server arrangement, registration information via the link;

program code to receive, from the registration server arrangement, a permanent ID and a permanent password in preparation for a subsequent access of the wireless access network; and

program code to save the permanent ID and the permanent password.